Index of Claims

| App. | lication | /Contro | I No. |
|------|----------|---------|-------|

09/660,110

Applicant(s)/Patent under Reexamination

THOMAS P. HARDJONO **Art Unit** 

Examiner

Azizul Choudhury

2145

| <b>√</b> | Rejected |
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|          | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| The color of the | Cls      | im.      | _       |  |  | Date     |          |          |                 | $\neg$    | Cla     | im       | _             |          |                 |          | ate      |                |                 |                | _        | ٢        | Cla    | im       | <br>          |   | Г        | Date     | •      |        | _      | $\neg$        |
|--|----------|----------|---------|--|--|----------|----------|----------|-----------------|-----------|---------|----------|---------------|----------|-----------------|----------|----------|----------------|-----------------|----------------|----------|----------|--------|----------|---------------|---|----------|----------|--------|--------|--------|---------------|
| 1  | Cie      | 1411     |         |  |  |          |          |          | Date Claim Date |           |         |          |               |          |                 |          |          | -              |                 |                |          |          | $\Box$ | -3.6     | $\overline{}$ | 1 |          | $\dashv$ |        |        |        |               |
| S2   N   | Final    | Original | 2/21/06 |  |  |          |          |          |                 |           | Final   | Original | 2/21/06       |          |                 |          |          |                |                 |                |          |          | Final  | Original |               |   |          |          |        |        |        |               |
| S2   V   |          | 1        | 1       |  | Г  | П        |          |          | コ               |           |         | 51       | 1             |          |                 |          |          |                |                 | T              | $\Box$   |          |        | 101      |               |   |          |          |        | $\Box$ | П      | $\neg$        |
| 3  |          | 2        | _       |  | T  | 1        |          |          |                 |           |         |          |               |          | $\neg$          | $\neg$   | 一        | ヿ              |                 |                |          |          |        |          |               | - |          |          |        | T      | $\Box$ |               |
| A  |          | _        | 1       |  | T  | $\vdash$ |          | П        |                 | _         |         |          | 1             |          |                 | ヿ        | _        |                |                 |                |          |          |        |          |               |   |          |          |        |        |        |               |
| 55   |          | _        |         |  | T  | Т        | $\vdash$ | М        | $\Box$          | _         |         |          |               |          | $\neg$          |          |          | T              |                 |                |          |          |        |          |               |   |          |          |        |        | ヿ      | $\neg$        |
| 66   N   |          | 5        | _       |  | t  | T        | _        | П        |                 | ╗         | <b></b> |          | 1             |          |                 | $\neg$   |          | 寸              | 寸               | 寸              |          |          |        |          |               |   |          | -        |        |        | 寸      | $\neg$        |
| T  |          |          | 1       |  | T  |          | _        | П        |                 | ┪.        |         |          |               |          |                 | 一        | 一        | 寸              |                 | $\neg$         |          |          |        |          |               |   |          |          |        |        | ヿ      |               |
| 8  |          |          |         |  | t  |          | _        |          |                 | _         |         |          |               |          |                 | 寸        | T        |                |                 | 7              |          | ı        |        |          |               |   |          |          |        |        | ヿ      | $\neg$        |
| 9   V   100   110   111   V   111   V   111   V   111   V   111   V   112   V   113   V   114   V   115   V   115   V   116   115   V   116   V   117   V   118   V   118   V   119   V   119   V   119   V   119   V   119   V   110   V  |          | 8        | 1       |  | 1-   | T        | $\vdash$ | П        |                 |           |         |          |               |          |                 |          |          | ┪              |                 |                |          |          |        |          |               |   |          |          |        | ヿ      | コ      |               |
| 10   V   |          |          | _       |  | 1  | $\vdash$ | $\vdash$ | П        | $\Box$          | 7         |         |          |               |          | T               | $\neg$   | $\neg$   |                |                 |                |          |          |        |          |               |   |          |          |        |        |        |               |
| 111   V  |          |          | 1       |  | T  | 1        |          | П        |                 |           |         |          |               |          |                 | コ        |          | 寸              |                 | 一              |          |          |        |          |               |   |          |          |        |        | ヿ      |               |
| 12   |          |          |         |  | ✝  | $\vdash$ | -        |          |                 | _         |         |          |               |          | ı               |          |          | 一              |                 | $\neg$         |          |          |        |          |               |   |          |          |        |        |        |               |
| 13   |          |          | _       |  | T  | $\vdash$ | _        | Н        |                 | $\dashv$  |         |          |               |          | $\neg \dagger$  | 一        | $\neg$   | $\neg \dagger$ |                 | 一              | $\neg$   |          |        |          |               |   |          |          |        | 寸      | ヿ      | $\neg$        |
| 14   |          |          |         |  | ⇈  | $\vdash$ |          | Н        | $\Box$          |           |         |          |               |          | $\dashv$        | $\neg$   | $\neg$   | 寸              |                 |                | $\neg$   | T        |        |          |               |   | Г        |          |        | 寸      | ヿ      |               |
| 15   |          |          |         |  | T  | T-       |          | М        |                 | $\dashv$  |         |          |               |          | $\neg \uparrow$ | $\neg$   | $\neg$   | 寸              |                 |                | $\neg$   |          |        |          |               |   | П        |          | $\neg$ | 一      | _      | $\neg$        |
| 16   |          |          | _       |  | T  | T        | Т        | $\vdash$ |                 | $\dashv$  |         |          |               |          | $\neg$          | $\neg$   | $\dashv$ | $\dashv$       | 寸               | $\neg$         | $\neg$   |          |        |          |               |   |          | П        |        | $\neg$ | $\neg$ | $\neg$        |
| 17   V   | <b></b>  |          | _       | $\vdash$   | Т  | $\vdash$ | $\vdash$ | $\Box$   | $\dashv$        | $\dashv$  |         |          |               |          | 寸               | 一        | 一        |                | 寸               | 寸              | $\dashv$ | T        |        |          |               |   | Г        |          | П      | $\neg$ | 寸      | $\neg$        |
| 18   |          |          |         |  | t  |          | $\vdash$ | П        |                 | 7         |         |          |               |          |                 | ヿ        | 寸        |                | T               |                |          |          |        |          |               |   |          |          |        | $\neg$ | $\neg$ |               |
| 19   V   20   V   30   70   120   120   121   121   122   123   123   124   V   124   124   125   125   125   125   125   125   126   127   V   127   128   V   128   V   128   V   128   V   128   V   129   V   130   V   131   V   131  |          |          |         |  | ┢  | 1-       | -        | Н        | $\Box$          | $\dashv$  |         |          |               | $\Box$   | $\neg$          | _        | _        | 寸              | 寸               | $\neg$         | ヿ        | ı        | •      |          |               |   |          |          |        | $\neg$ | $\neg$ |               |
| 120  |          |          | _       | <b>-</b>   | <del>                                     </del> | $t^-$    | H        | Н        |                 | $\dashv$  | -       |          | _             |          | 7               | 寸        | 一        | 7              |                 | 寸              | $\neg$   | r        |        |          |               |   | <b> </b> |          |        |        | 寸      | $\dashv$      |
| 121  |          |          |         |  | <del> </del>                                     | t        | H        | Н        |                 | $\neg$    | -       |          |               |          | _               | $\neg$   | $\dashv$ | _              | $\neg$          |                | _        | ı        |        |          |               |   |          |          |        | ヿ      | コ      | $\neg$        |
| 122  |          | _        | _       |  | t  | T        |          |          |                 |           |         |          |               |          | $\neg$          | $\neg$   | 寸        | 寸              | 寸               |                | _        | r        |        |          |               |   |          |          |        | $\neg$ |        | $\neg$        |
| Table   Tabl |          |          | _       |  | t  | T        |          |          |                 | _         |         |          |               |          | 一               | ┪        | _        |                |                 |                |          | r        |        |          |               |   |          |          | $\neg$ | $\neg$ | $\neg$ | $\neg$        |
| 74   |          |          | _       |  | <del>                                     </del> | $t^-$    |          |          |                 | $\dashv$  |         |          |               |          |                 | T        | 寸        | T              |                 |                | $\neg$   | <u> </u> |        | 123      |               |   |          |          |        |        | 寸      |               |
| 75   |          |          | _       |  | $\vdash$   | T        | П        | П        |                 | 7         |         |          |               |          |                 | 一        | 寸        |                |                 | ヿ              |          |          |        |          |               |   |          |          |        |        | ヿ      |               |
| 76   |          |          |         |  | T  |          |          | Н        |                 | ᅥ         |         |          |               |          | $\neg$          | 寸        | 寸        | T              |                 | 寸              |          | Ī        |        |          |               |   |          |          |        |        | $\neg$ |               |
| 127  |          |          |         |  | T  | $\top$   | Н        | Н        |                 | _         |         |          |               |          | T               | $\neg$   | 寸        | $\neg$         |                 | T              |          |          |        | 126      |               |   |          |          |        |        | $\neg$ | $\neg$        |
| 78   |          |          |         | $\vdash$   | ✝  | 1-       | М        | Н        |                 | 1         |         |          |               |          |                 | ┪        | $\neg$   | _              | 一               | 寸              |          |          |        |          |               |   |          |          |        |        | $\neg$ | $\neg$        |
| 79   |          |          |         |  | T  | 1        |          | Н        |                 | _         |         |          |               |          | 寸               | ╗        | $\dashv$ | _              |                 | T              |          |          |        |          |               |   |          | $\Box$   |        |        | $\neg$ | $\overline{}$ |
| 30   |          |          |         |  | t  | $\vdash$ | $\vdash$ |          | $\neg$          | _         |         |          |               |          |                 | $\neg$   | 寸        |                |                 | T              |          | Γ        | -      | 129      |               |   |          |          |        |        | $\neg$ |               |
| 31   V   |          |          | -       |  | t  | $\vdash$ | П        | П        | $\neg$          | 7         |         |          |               |          | $\exists$       | ヿ        | 寸        |                |                 | $\neg$         |          |          |        |          |               |   |          |          |        |        | $\neg$ |               |
| 32   |          |          |         |  | 1  | 1        | П        |          |                 | $\neg$    |         |          |               |          | ┪               | $\neg$   | ┪        |                | ヿ               | _              |          | -        |        |          |               |   |          |          |        | $\neg$ |        |               |
| 33   |          |          | _       |  |  | T        |          | Н        |                 | _         |         |          |               |          |                 | 一        |          | T              |                 | T              |          | Γ        |        |          | $\overline{}$ |   |          |          | $\neg$ | 7      | $\neg$ |               |
| 34   \  \  |          |          |         | $\vdash$   | $\vdash$   | 1        | Н        | Н        |                 | _         |         |          |               |          |                 |          |          |                |                 | 寸              |          |          | $\neg$ |          |               |   |          |          |        | $\neg$ | $\neg$ |               |
| 35   \land   85   135   136   136   137   137   138   138   138   139   140   141   142   142   143   144   144   144   144   145   146   146   147   148   149  |          |          | _       | $\vdash$   | $I^-$  | 1        | П        | Н        | 寸               | $\dashv$  |         |          |               | $\vdash$ | _               | $\neg$   | _        | $\neg \dagger$ | $\neg$          | 一              | $\neg$   | _        |        | 134      |               |   |          | П        |        | ヿ      | ヿ      | $\neg$        |
| 36   \( \)   |          |          | _       |  | <b>†</b>   |          | П        |          | $\Box$          | $\exists$ |         |          |               |          | 1               |          | 1        |                | 1               |                | $\neg$   | r        |        |          |               |   | $\Box$   |          |        | $\neg$ | $\neg$ | $\neg$        |
| 37   |          |          | _       |  | <del>                                     </del> | T        | П        | П        |                 | $\exists$ |         |          |               | П        |                 |          | 1        |                | 1               |                | $\neg$   | r        |        |          |               |   | Г        |          |        | 一      | $\neg$ | $\neg$        |
| 38   |          |          |         |  | T  | 1        |          | П        | $\neg$          | $\exists$ |         |          |               | П        | $\dashv$        | $\neg$   | $\dashv$ | $\neg$         | T               | $\neg \dagger$ | 一        | T        |        |          |               |   | П        |          |        | T      | $\neg$ | $\neg$        |
| 39   \land   |          |          | _       | $\vdash$   | ⇈  | 1        | П        | П        | $\dashv$        | _         |         |          |               | П        | $\dashv$        | 一        | $\neg$   |                |                 | T              | $\neg$   |          |        |          |               |   |          |          | $\neg$ | ヿ      | $\neg$ | $\neg$        |
| 40   \( \sqrt{1} \)  |          |          | _       | <del>                                     </del> | <del>                                     </del> | T        |          | П        | $\vdash$        | $\dashv$  |         |          |               |          | $\neg$          | $\neg$   | $\neg$   | 7              |                 |                | ヿ        | ٢        | $\neg$ |          |               |   |          |          |        | $\neg$ |        | $\Box$        |
| 41 √ 91   42 √ 92   43 √ 93   44 √ 94   45 √ 95   46 √ 96   47 √ 97   48 √ 98   49 √ 99  |          |          |         |  | T  | T        |          | П        | $\dashv$        | $\neg$    |         | 90       |               | П        | $\neg$          | $\dashv$ | $\dashv$ | 7              | T               | $\neg$         | 一        |          | •      | 140      |               |   |          |          |        | 一      | 寸      | $\Box$        |
| 42   |          |          |         | $\vdash$   | T  | T        | П        | М        | $\vdash$ †      | $\dashv$  |         | 91       |               | Н        | 一               | $\neg$   |          | _              |                 |                | $\neg$   |          |        |          |               |   |          |          |        | 7      | 一      | $\neg$        |
| 43 √   44 √   45 √   46 √   47 √   48 √   49 √   99 143   144 144   145 145   146 146   147 147   148 148   149 149  |          |          |         | $\vdash$   | Т  | 1        |          | H        | $\dashv$        | $\dashv$  |         |          | $\overline{}$ | Н        | $\dashv$        | $\dashv$ |          | $\dashv$       | 寸               | $\neg$         | $\neg$   |          |        | 142      |               |   |          |          |        |        | $\neg$ | $\neg$        |
| 44   \( \lambda \)   | $\vdash$ |          |         |  | Τ  | $\vdash$ |          | П        |                 | $\neg$    |         |          | П             | П        |                 | 一        | 1        | $\dashv$       | 寸               | $\dashv$       | $\neg$   | r        |        | 143      |               |   |          | .        |        | T      | $\neg$ | $\neg$        |
| 45   \land   95   145   146  |          |          |         | $\vdash$   | 1  | $\vdash$ | $\vdash$ |          |                 | $\dashv$  |         | 94       |               | $\vdash$ | $\dashv$        | _        | $\neg$   | _              | 一               | -1             |          | ۲        |        | 144      |               |   | 1        | П        | $\Box$ | $\neg$ | ヿ      | $\neg$        |
| 46   \( \lambda \)   | <u> </u> |          |         |  | Т  | $t^-$    | Т        | Н        | $\dashv$        | $\dashv$  |         |          |               | Н        |                 | $\dashv$ | _        | 一              |                 | _              | $\neg$   | ۲        |        | 145      | П             |   |          | П        |        | $\neg$ | $\neg$ |               |
| 47   \( \sqrt{1} \)   97   147   148   148   149   1 |          |          |         | $\vdash$   | Т  | $\vdash$ | Г        | П        | $\Box$          | $\dashv$  |         |          |               | П        |                 | 寸        | $\neg$   | 寸              | $\neg \uparrow$ | 寸              | $\neg$   |          |        | 146      |               |   |          | П        |        |        | $\neg$ | $\neg$        |
| 48 <sup>1</sup> 98 148 149 149 149 149 149 149 149 149 149 149   | -        |          |         | $\vdash$   | 1  | 1        | П        | П        |                 | $\neg$    |         | 97       |               | П        | $\neg$          | $\neg$   |          | _              |                 | $\neg$         | $\neg$   | ٦        |        |          |               |   | Г        | П        |        |        | $\neg$ | $\neg$        |
| 49 1 99 1 149  |          |          |         | $\vdash$   | Т  | T        |          | П        |                 | $\neg$    |         |          |               |          |                 | $\neg$   | 1        | 寸              | 寸               |                | $\neg$   |          |        |          |               |   |          |          |        |        |        | コ             |
| 50 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |          |          |         |  | 1  | 1        |          | П        |                 | $\neg$    |         |          |               | П        |                 |          | 寸        |                | $\neg$          | $\neg$         |          | ľ        |        | 149      |               |   | Г        | П        |        | $\neg$ | ╗      | П             |
| , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |          | 50       | 1       | $\Box$   | T  | 1        |          | П        | $\Box$          | ┪         |         | 100      |               | П        | $\neg$          |          |          | $\neg$         |                 |                | $\neg$   | r        |        | 150      |               |   |          | П        | П      |        |        |               |